



PCT

RAW SEQUENCE LISTING

DATE: 01/21/2003 TIME: 10:22:01

PATENT APPLICATION: US/10/089,543

Input Set : A:\pto.vsk.txt

Output Set: N:\CRF4\01212003\J089543.raw

```
3 <110> APPLICANT: Institute of Molecular Agrobiology
             Cai, Lin
             Li, Xuebao
      5
      6
             Cheng, Ninghui
             Liu, Jian-Wei
      9 <120> TITLE OF INVENTION: Isolation and Characterization of a Fiber-Specific b-Tubulin
Promoter
     10
             from Cotton
     12 <130> FILE REFERENCE: 2577-138
     14 <140> CURRENT APPLICATION NUMBER: 10/089543
C--> 15 <141> CURRENT FILING DATE: 2002-08-05
     17 <150> PRIOR APPLICATION NUMBER: PCT/SG00/00111
     18 <151> PRIOR FILING DATE: 2000-08-01
     20 <160> NUMBER OF SEQ ID NOS: 2
     22 <170> SOFTWARE: PatentIn version 3.1
     24 <210> SEQ ID NO: 1
     25 <211> LENGTH: 1623
     26 <212> TYPE: DNA
     27 <213> ORGANISM: Arabidopsis sp.
     29 <400> SEQUENCE: 1
     30 ggcacgagta tatttttcct ctccaatttt ccgtcacttt cccgagaaaa tgagagaaat
                                                                           1 60
     32 ccttcacatc caaggtggcc aatgcggcaa tcagatagga gccaagttct gggaagtcgt
                                                                            120
     34 atgtgccgaa catggcatcg attcaacggg tcgatatggt ggtgactcgg agctccagct
                                                                            180
     36 tgagcgaatc aatgtttact acaacgaagc cagttgtggc cgttttgttc cccgcgcagt
                                                                            240
     38 tttaatggat ctggaacccg gaaccatgga tagcgtaaga tccggtcctt acggacaaat
                                                                            300
     40 tttccgaccc gataacttcg ttttcggaca gtccggtgcg ggaaacaatt gggctaaggg
                                                                            360
     42 acattacact gaaggagcgg agcttatcga ttccgttctc gacgtggtta gaaaggaagc
                                                                            420
     44 cgaaaattgc gattgcttgc aagggtttca ggtatgccat tetttgggaa gaagaacggg
                                                                            480
     46 ttccggaatg ggaacgttgt tgatatcgaa gatacgagag gagtatccgg accgaatgat
                                                                            540
     48 gettaegttt teggtgttte cateteecaa ggtttetgat aetgttgttg aacettaeaa
                                                                            600
     50 cgcgacactc tcagttcatc agcttgtgga aaatgctgat gagtgtatgg ttcttgataa
                                                                            660
    52 cgaagetete taegatatet gttteegtae eeteaagete aetaeteeaa gttttggaga
                                                                            720
     54 teteaaceat etaatttetg ceaceatgag tggtgtaaca tgetgeette getteeetgg
                                                                            780
    840
    58 tttcttcatg gtgggatttg cgcctctcac ctcacgcggt tcccaacagt acagagccct
                                                                            900
    60 cactgtccct gaacttacac agcaaatgtg ggatgccaag aacatgatgt gtgcagctga
                                                                            960
    62 tectegacae ggtegataee teacageate ageggtette egtgggaaga tgageaegaa
                                                                          1020
    64 agaggttgat gagcagatga tcaatgtgca aaacaagaac tcatcttact ttgttgaatg
                                                                          1080
    66 gatcccgaac aatgtgaagt ccactgtttg tgacatccct ccaatcggct taaagatggc
                                                                          1140
    68 atccacattt atcgggaact ctacttcaat ccaagagatg ttcaggaggg tgagtgaaca
                                                                          1200
    70 attcactgcc atgttccgta ggaaagcttt cttgcattgg tatactggag aagggatgga
                                                                          1260
    72 tgagatggag ttcacagaag cggagagtaa catgaatgac ttggtttctg agtaccaaca
                                                                          1320
    74 ataccaggat gcaactgcag atgatgaaga gtacgaggaa gaggaggaat acgaggcaga
                                                                          1380
```

76 ggcttaaaat ctaatggaat aatttggatg tttttcgttg tgttttggat tggcttgtg

1440

RAW SEQUENCE LISTING DATE: 01/21/2003 PATENT APPLICATION: US/10/089,543 TIME: 10:22:01

Input Set : A:\pto.vsk.txt
Output Set: N:\CRF4\01212003\J089543.raw

78 gagtgtgttg atgcaattte teactgeetg tttttggtet ttggateact gtattgttga 80 ttgtgtegae tttagtttg teeteacage ttaeggagta tatgttgttg tattgettgt 82 tgatteatet tataagtaat ttetagtaca eettaagtaa aaaaaaaaaa 84 aaa	1500 1560 1620 1623
87 <210> SEQ ID NO: 2 88 <211> LENGTH: 1433	
89 <212> TYPE: DNA	
90 <213> ORGANISM: Arabidopsis sp.	
92 <400> SEQUENCE: 2	
93 actatagggc acgcgtggtc gacggcccgg gctggtgctt gatatctatg atttcagat	60
95 ttgcataaga cttctatcta tcagaagacg cctgcagagg atcccaaatt agtctaaaat	120
97 tatcttcagt ctcggaaacc aactcaggac ccaaaacccg tcgctcaccc aactcagtct	180
99 aatataacag agtatgacac ttatgaccat atagagcctc gtaaggtgcc atctagatgc	240
101 cagattggaa actgttattg taggcgaact caactaacgg taaaaaatcc tctcaactac	300
103 cttagtaata aatcacatag ctccaaatcg tatcctctag tatatgaatc accttctcaa	360
105 attgaccatc ggtctgagga tggaatgcag accggtgcca ccgatttact aatggtacct	420
107 ataaaaaatt attattttt aaaaaattga tgtgaccagt ggttggagag agaggtctac	480
109 cgattggtca agtggcacca attttttatt ttacctcctg cctagattcg taaatactat	540
111 tgcatttatc tcatttcatt atttatttaa ttatttata ttatttggat aaaaattcta	600
113 atactttact tttttttaaa aagaatttat ttaattattt tatattattt agataaaaat	660
115 tctaatactt tactttttt ttaaaaagaa tttcaattgc gttttttctt aatttagttt	720
117 taattotata ctaattataa aaattotgat cggattagtg tggtgtcaaa gtcaagtcac	780
119 atgaattttg ttggagaaaa aataaaaatt aaacacattt ttcgattaat ttattatata	840
121 tataataata taaacacatt tttatttaat gttgtcaata atattttta attaaaattt	900
123 cagcacaaca attacactct catcattaaa tttaatctta ttaccataat taaaattgtg	960
125 aggacaatta ttttttaatc tcaccctcca ttaatgcata ttattaattt ttgttcgata	1020
127 cttcttattt cactcctaac attaatcatt aacccaattt tgaactgtta taatttctta	1080
129 acttattcac tattgtggct ctgggtccat ctggaaaggc caccgtccag gctgtccaac	1140
131 cacactttgc cacgtcatca attccagtaa ctacattgtt acagttacta agcaaatccc	1200
133 aatttcaaaa attcaatttc ccaggaaaac gaaacgtccg ttactaaccg acctaaaacc	1260
135 cageteaace tgeegteaat taaeggaaat ettttaaete etetatataa eecaaaacea	1320
137 ctctcatcac catttcccca taaaaagaat ttccggaatt cttattcctt ttatattttt	1380
139 cctctccaat ttcccgtcac tttccggaga aaatgagaga aatccttcac atc	1433

VERIFICATION SUMMARY

J - U

DATE: 01/21/2003 PATENT APPLICATION: US/10/089,543 TIME: 10:22:02

Input Set : A:\pto.vsk.txt

Output Set: N:\CRF4\01212003\J089543.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date